

## Summary

A second-year Computer Science Engineering student specializing in Web development with robust knowledge of data structures and algorithms (DSA). Passionate about solving complex problems, participating in hackathons, and collaborating on innovative projects.

## Education

Degree	Institute	Board/University	CGPA/Percentage	Year
Btech CSE	MIT Institute of Technology Behind Air Strip,Dewas Road,Ujjain (M.P)	RGPV	7.25(Till 2 <sup>nd</sup> year)	2023-2027
Matriculation	MGM Mission H.S School Pratap Nagar, Dewas (M.P)	MP Board	86%	2020-2021
Higher Secondary	MGM Mission H.S School Pratap Nagar, Dewas (M.P)	MP Board	80.02%	2022-2023

## Experience

**AkSoft Techno Official Website**

[GitHub](#)

Contribution

- Project Development:**Created a collaborative project using **HTML-5, Tailwind-CSS, JavaScript, Bootstrap, Firebase Authenti-cation, Realtime Database.**
- Hosting:** Deployed and hosted the website on **Hostinger**. The website is actively used by over **2,000+ users**.
- Key Features :**Developed features for users to enhance learning and interaction on the platform, include:
  - Secure Authentication:** Implemented **secure authentication** using Firebase Authentication for reliable user sign-up and login functionality.
  - Real-Time Data:** Integrated **Firebase Realtime Database** to enable real-time content updates and seamless user interactions.
  - Responsive UI:** Designed a **responsive UI** with Tailwind CSS and Bootstrap, ensuring optimal performance across all devices.
  - Diverse Courses:** Developed and maintained a catalog of **diverse programming courses**, including C++, DSA, Java, Python, and MERN stack.
  - Student Feedback:** Showcased **student feedback and testimonials** to enhance platform credibility and user trust.
  - Support Access:** Created a **contact form** for efficient user communication and direct support access.

## Projects

**Gemini AI Clone**

[GitHub](#)

React.js, TailwindCSS, Node.js, JavaScript, HTML, API Integration.

- Enabled real-time AI response streaming via **Gemini API** using **JavaScript**.
- Added features: **prompt history, custom prompts, theme toggle, and model switch**.
- Built a **responsive UI with Tailwind CSS** for a clean, user-friendly experience.

## Key Skills

- Programming Language:** **C, C++, Java, JavaScript, SQL.**
- Tools & FrameWorks:**Reat.js, TailWindCSS, Node.js(Basic), Express.js(Initial-Level), VSCode, Google FireBase-Studio, Git Github, Canva.
- Core Subject:**Object Oriented Programming in Java, Data Structures and Algorithms, Operating Systems, Database Management system.

## Achievements

- Competitive Programming,**Solved **70+** questions on**LeetCode**(Contest rating 1424), **3-Start** in C++ on **HakerRank**
- Certification,** Score 77% in “**Programming in Modern C++ by IIT Kharagpur** ” Exam organised by NPTEL 2025.

## Coding Profiles

- LeetCode:**leetcode.com/tushar19chouhan
- GeeksforGeeks:**tushar19ny4k
- HackerRank:**hackerrank.com/profile/tushar19chouhan
- GitHub Repository :**Github.com/tushar598